

## Racold ETERNO DLX 25L

# Racold Eterno DLX 25L Storage Water Heater User Manual

Model: ETERNO DLX 25L (Model Number: 4012011)

## 1. INTRODUCTION

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Thank you for choosing the Racold Eterno DLX 25L Storage Water Heater. This manual provides essential information for the safe installation, operation, and maintenance of your appliance. Please read it thoroughly before use and keep it for future reference.

## 2. SAFETY INFORMATION

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Always adhere to the following safety precautions to prevent injury or damage:

- Ensure the water heater is installed by a qualified technician.
- Do not operate the appliance if the power cord or plug is damaged.
- Never attempt to repair the water heater yourself. Contact authorized service personnel.
- Ensure proper grounding to prevent electrical shock.
- Do not block the pressure relief valve.
- Keep flammable materials away from the water heater.
- The appliance operates at 230 Volts. Ensure your electrical supply matches this requirement.
- This water heater is equipped with a thermostat, cutout, and safety valve for enhanced safety.

## 3. PRODUCT OVERVIEW

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### 3.1 Key Features

- **TITANIUM PLUS TECHNOLOGY:** The inner tank features a titanium enamel coating for superior corrosion prevention, even in challenging water conditions.
- **SMART BATH LOGIC:** Offers personalized bathing modes, potentially saving up to 40% energy.
- **MAGNESIUM ANODE:** An enlarged anode protects the inner tank from corrosion, extending the appliance's lifespan.
- **FLEXOMIX:** Designed to provide a consistent hot water output for extended use.

- **SAFETY PLUS:** Incorporates a three-layer safety system: thermostat, cutout, and safety valve, ensuring safe operation.
- **ENERGY EFFICIENCY:** BEE 4-star rated for energy savings.
- **Durable Construction:** ABS body for enhanced durability.

### 3.2 Components Included

The product package includes:

- Racold Eterno DLX 25L Storage Water Heater Unit
- Warranty Manual
- Warranty Card

*Note: Inlet and outlet pipes are not included in the product box. They will be provided by a Racold technician during installation.*

## 4. SETUP AND INSTALLATION

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For optimal performance and safety, professional installation is highly recommended. Contact Racold Customer Care for assistance with installation.

- **Location:** Install the water heater on a sturdy wall capable of supporting its weight when full. Ensure adequate space for maintenance.
- **Water Connections:** Connect the inlet and outlet pipes securely. Ensure all connections are watertight.
- **Electrical Connection:** Connect the appliance to a grounded 230V, 50Hz AC power supply. Ensure the circuit is protected by an appropriate circuit breaker.
- **Filling the Tank:** Before switching on, ensure the tank is completely filled with water. Open a hot water tap to allow air to escape until water flows steadily.



*Image: Racold Eterno DLX 25L Storage Water Heater unit. This image shows the compact design of the water heater, suitable for wall mounting.*

## 5. OPERATING INSTRUCTIONS

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Once installed and filled with water:

1. **Power On:** Switch on the main power supply to the water heater.
2. **Temperature Setting:** Use the temperature control knob (if available, typically on the front panel) to set your desired water temperature. The maximum temperature is 72 degrees Celsius.
3. **Smart Bath Logic:** Utilize the Smart Bath Logic feature to select preferred modes for energy-efficient heating. Refer to the specific controls on your unit for mode selection.
4. **Heating Indicator:** A light indicator will typically illuminate when the water heater is actively heating and turn off once the set temperature is reached.
5. **Hot Water Delivery:** Hot water will be available from the hot water outlet after the heating cycle is complete.

## 6. MAINTENANCE

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Regular maintenance ensures the longevity and efficient operation of your water heater.

- **Cleaning:** Wipe the exterior of the water heater with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Anode Rod Inspection:** The magnesium anode rod protects the tank from corrosion. It should be inspected and replaced periodically (typically every 1-2 years, depending on water quality) by a qualified technician.
- **Pressure Relief Valve:** Periodically check the pressure relief valve to ensure it is not blocked and is functioning correctly.
- **Drainage:** If the water heater is not to be used for an extended period or during freezing temperatures, drain the tank to prevent damage. Consult a technician for proper drainage procedures.

## 7. TROUBLESHOOTING

Before contacting customer service, review these common issues:

Problem	Possible Cause	Solution
No hot water	No power, thermostat tripped, heating element failure.	Check power supply and circuit breaker. Reset thermostat (if accessible). Contact service if heating element is suspected.
Insufficient hot water	Temperature set too low, tank size inadequate for demand, sediment buildup.	Increase temperature setting. Allow more time for heating. Consider professional descaling.
Water too hot	Thermostat set too high.	Reduce temperature setting.
Leaking from tank	Loose connections, faulty pressure relief valve, tank corrosion.	Tighten connections. Inspect/replace pressure relief valve. Contact service for tank issues.

*For issues not listed or if solutions do not resolve the problem, please contact Racold Customer Care.*

## 8. SPECIFICATIONS

<b>Brand</b>	Racold
<b>Model Number</b>	4012011
<b>Style Name</b>	ETERNO DLX
<b>Capacity</b>	25 Litres
<b>Power Source</b>	Corded Electric
<b>Wattage</b>	2000 Watts
<b>Voltage</b>	230 Volts
<b>Maximum Temperature</b>	72 Degrees Celsius
<b>Product Dimensions (W x H)</b>	38.6W x 55.9H Centimeters

<b>Item Weight</b>	8000 Grams
<b>Material Type</b>	Plastic (ABS Body)
<b>Mount Type</b>	Wall
<b>Efficiency Rating</b>	BEE 4 Star (Label Period: 1st Jan, 2023 to 30th June, 2026)
<b>Special Features</b>	Rustproof, Low power consumption, Titanium Plus Technology, Smart Bath Logic, Magnesium Anode, Flexomix, Safety Plus



**Racold**  
Your comfort your way

## 5-star BEE certified

### Comfort that cuts your power bill



<b>Standing Loss (kWh / 24hr)</b>	
<b>0.511*</b>	
Label Period: 1st January 2023-31st Dec 2025	
Equipment	: Storage Electrical Water Heater
Brand	: Racold
Model / Year	: ETERNO 25V/2023
Rated Capacity	: 25 Litres
Rated Power	: 2000 Watts

\*Under test conditions, when tested in accordance with relevant standards  
Actual electricity consumption will depend on how the appliance is being used.

BEE/MTS/0336/09

Eterno DLX 25L belongs to Eterno family

Image: BEE 4 Star Energy Rating Label for Racold Eterno DLX 25L Storage Water Heater. This label indicates the energy efficiency and standing loss of the appliance.

## 9. WARRANTY AND SUPPORT

- **Product Warranty:** 2 years
- **Heating Element Warranty:** 3 years
- **Tank Warranty:** 7 years
- **Manufacturer:** M.B. Deco International for Ariston Group India Private Limited, Starlite Electrodrives

Pvt Ltd

- **Manufacturer Contact Information:** Starlite Electrodrives Pvt Ltd, Gat. No 42/3/1, Rajur Phata, Village- Rajur Bahula, Nashik 422010, Maharashtra
- For any queries or assistance, please contact Racold Customer Care.